

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 1, 3, 6, 7, 9, 11, 14, 15, and 16 and CANCEL claims 10, 12, 13, and 17 without prejudice or disclaimer in accordance with the following:

1. (currently amended) A goods-purchase information processing method, using a store settlement device, comprising:

- calculating goods settlement information from goods information of goods purchased by a user and processing a settlement-; and
- sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user,

wherein said calculating comprises

- reading the goods information for the goods purchased by said user using a reader on ~~in~~ said settlement device, and
- calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement, ~~and~~

wherein said sending of the goods purchase information comprises

- sending said goods purchase information to said mobile terminal from said register terminal in response to a prompt from a settlement key of said goods settlement information in said register terminal.

2. (cancelled)

3. (currently amended) A goods purchase information processing method using a store settlement device, comprising:

- calculating goods settlement information from goods information of goods purchased by a user and processing a settlement-; and
- sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal

to communicate with a processing device of said user,

wherein said calculating comprises

reading the goods information for the goods purchased by said user using a reader on ~~in~~ said settlement device, and

calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement, ~~and~~

wherein said sending of the goods purchase information comprises

requesting said goods purchase information from said reader to said register terminal,

receiving said goods purchase information from said register terminal to said reader, and

sending said received goods purchase information to said mobile terminal from said reader.

4-5 (cancelled)

6. (currently amended) A goods purchase information processing method using a store settlement device, comprising:

calculating goods settlement information from goods information of goods purchased by a user and processing a settlement; and

sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user, wherein

said calculating comprises

reading the goods information for the goods purchased by said user using a reader on ~~in~~ said settlement device,

calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement, ~~and~~

wherein said sending of the goods purchase information comprises

sending said goods settlement information to said mobile terminal in response to a prompt from a receipt issue key of said goods settlement information in said settlement device.

7. (currently amended) ~~a~~ A goods purchase information processing method using a store settlement device, comprising:

calculating goods settlement information from goods information of goods purchased by a user and processing a settlement; and

sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user, wherein

said calculating comprises

reading the goods information for the goods purchased by said user using a reader on ~~in~~ said settlement device,

calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement, and

wherein said sending of the goods purchase information comprises

sending said goods settlement information to said mobile terminal in response to a prompt from a ~~received~~ receive instruction key of said mobile terminal.

8. (previously presented) A goods purchase information processing method using a store settlement device, comprising:

calculating goods settlement information from goods information of goods purchased by a user and processing a settlement; and

sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user, wherein

said settlement comprises

sending a settlement request to said mobile terminal from said settlement device, and

receiving payment information from said mobile terminal and processing said settlement in response to said settlement request.

9. (currently amended) A goods purchase information processing system in a store, comprising:

a settlement unit calculating goods settlement information from goods information ~~for~~ of goods purchased by a user and processing a settlement; and

a communication unit sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, ~~to communicate with a processing device of said user and storing the goods purchase information in said mobile terminal to~~ communicate with a processing device of said user.

wherein said calculating comprises:

reading the goods information for the goods purchased by said user using a reader on said settlement device, and

calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement,

wherein said sending of the goods purchase information comprises

sending said goods purchase information to said mobile terminal from said register terminal in response to a prompt from a settlement key of said goods settlement information in said register terminal.

10. (cancelled)

11. (previously presented) ~~The A~~ goods purchase information processing system according to claim 10, ~~wherein said reader sends said goods purchase information to said mobile terminal, using a store settlement device, comprising:~~

a settlement unit calculating goods settlement information from goods information of goods purchased by a user and processing a settlement ; and

a communication unit sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user,

wherein said calculating comprises

reading the goods information for the goods purchased by said user using a reader on in said settlement device, and

calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement, and

wherein said sending of the goods purchase information comprises

requesting said goods purchase information from said reader to said register terminal,

receiving said goods purchase information from said register terminal to said reader, and

sending said received goods purchase information to said mobile terminal from said reader.

12. (cancelled)

13. (cancelled)

14. (currently amended) ~~The A~~ goods purchase information processing system according to claim 9, wherein said settlement unit transfers said goods settlement information to said mobile terminal in response to a prompt from a unit prompting transfer of said goods settlement information, using a store settlement device, comprising:

a settlement unit calculating goods settlement information from goods information of goods purchased by a user and processing a settlement; and

a communication unit sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user, wherein

said calculating comprises

reading the goods information for the goods purchased by said user using a reader on said settlement device, and

calculating the goods settlement information from said read goods information on a register terminal of said settlement device and processing the settlement,

wherein said sending of the goods purchase information comprises

sending said goods settlement information to said mobile terminal in response to a prompt from a receipt issue key of said goods settlement information in said settlement device.

15. (currently amended) ~~The A~~ goods purchase information processing system according to claim 9, wherein said settlement unit transfers said goods settlement information to said mobile terminal in response to a prompt from a unit prompting reception by said mobile terminal, using a store settlement device, comprising:

a settlement unit calculating goods settlement information from goods information of goods purchased by a user and processing a settlement; and

a communication unit sending goods purchase information, including said goods settlement information, to a mobile terminal of said user, and storing the goods purchase information in said mobile terminal to communicate with a processing device of said user, wherein

said calculating comprises
reading the goods information for the goods purchased by said user using a
reader on said settlement device,
calculating the goods settlement information from said read goods information on
a register terminal of said settlement device and processing the settlement, and
wherein said sending of the goods purchase information comprises
sending said goods settlement information to said mobile terminal in response to a
prompt from a receive instruction key of said mobile terminal.

16. (currently amended) ~~The A~~ goods purchase information processing system according to claim 9, ~~wherein said settlement unit receives payment information from said mobile terminal and processes said settlement.~~ using a store settlement device, comprising:
a settlement unit calculating goods settlement information from goods information of
goods purchased by a user and processing a settlement; and
a communication unit sending goods purchase information, including said goods
settlement information, to a mobile terminal of said user, and storing the goods purchase
information in said mobile terminal to communicate with a processing device of said user,
wherein said settlement comprises
sending a settlement request to said mobile terminal from said settlement device, and
receiving payment information from said mobile terminal and processing said settlement
in response to said settlement request.

17. (cancelled)

18. (previously presented) The goods-purchase information processing method according to claim 3, wherein said requesting comprises:
sending a send enable signal to said mobile terminal from said reader when said reader reads a barcode of said goods;
transmitting a received request to said reader from said register terminal in response to said send enable signal; and
requesting said goods purchase information from said reader to said register terminal in response to said receive request.

19. (previously presented) The goods-purchase information processing method

according to claim 8, wherein said processing comprises:

authorizing a sent user from said payment information; and
processing said settlement according to said authorized result.

20. (previously presented) The goods-purchase information processing method according to claim 19, wherein said processing comprises:
processing settlement according to a withdrawal account of said payment information.

21. (previously presented) A goods-purchase information processing method by using a store settlement device, comprising:

calculating goods settlement information from goods information of goods purchased by a user and processing a settlement;

sending a settlement request to a mobile terminal of said user from said settlement device; and

receiving payment information from said mobile terminal and processing said settlement in response to said settlement request.